

# BAG TIP STATION

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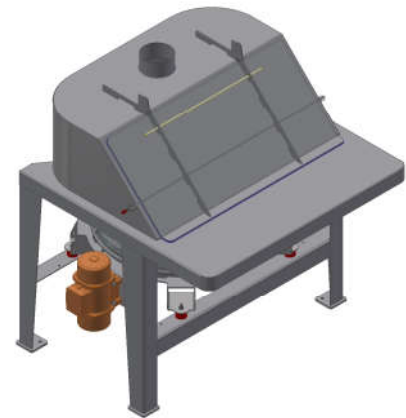
Customised Powder Handling Solutions

## Description

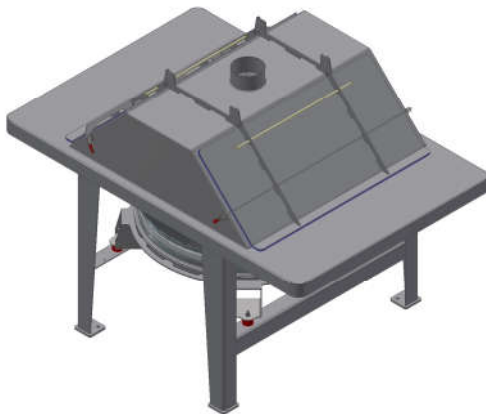
Manual tipping of bagged products is a common practice in industry. It is often a labour intensive and potentially dusty job.

Efficient emptying and the control of the dust plume created during manual bag unloading is paramount in any powder handling scenario.

**Techno Links** has a range of bag tipping stations available to suit your situation. We can provide single or double operator stations capable of handling a variety of products. These stations can be configured to be connected to a remote dust collector unit or can be optioned with an integrated dust collector.



Single Bag Tip



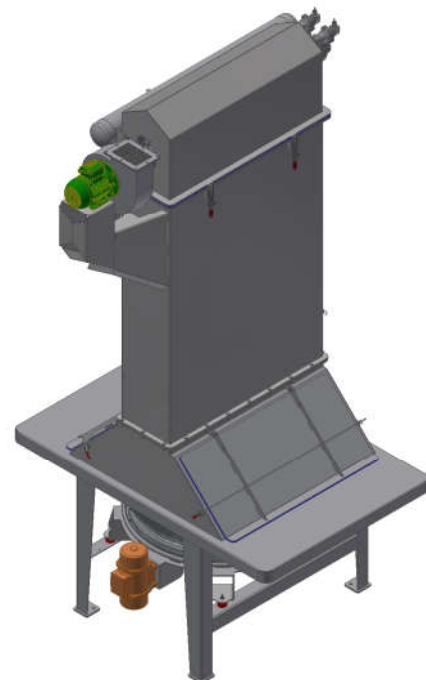
Double Bag Tip

## Bag Tip Features

- ◆ Sanitary design to NZ Dairy standard.
- ◆ Ergonomic design.
- ◆ Excellent dust management, promoting a safe and clean work environment.
- ◆ Large operator work area.
- ◆ Vibrating screen as standard. Captures oversized particles and potential contaminants.
- ◆ Complete in-house design allows easy unit customisation to suit specialty applications.

## Integral Dust Collector Features

- ◆ Stand alone unit, no external ducting required.
- ◆ Ergonomic easy clean design.
- ◆ Available in single and double operator configurations.
- ◆ Reverse pulse-jet filter cleaning.
- ◆ Can utilise filter bags or pleated cartridges.
- ◆ Hygienic stainless steel extractor fan and ATEX rated explosion proof motor.



Double Bag Tip with integral Dust Collector

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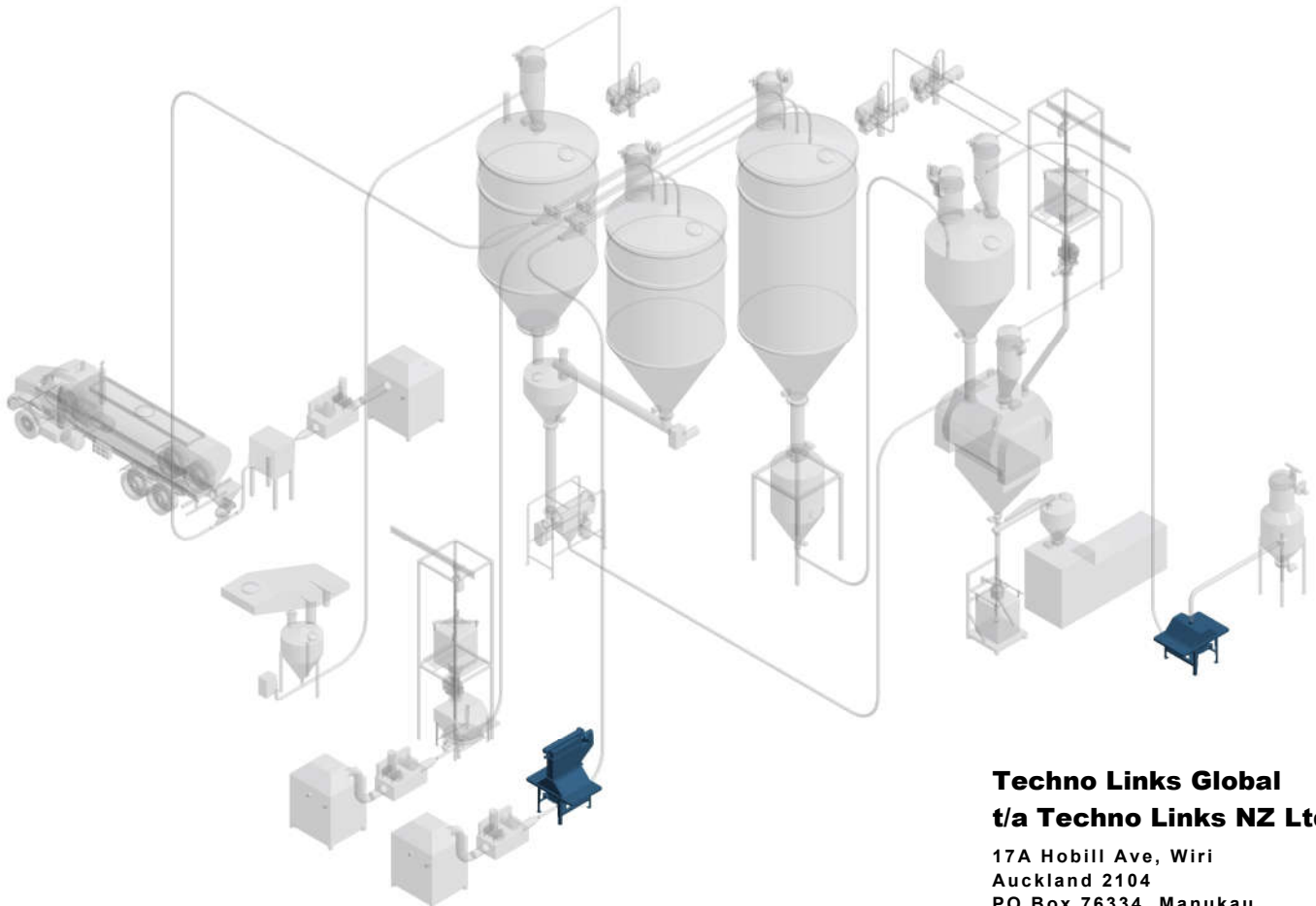
## Available Accessories

- ◆ Remote Dust Collector and Ducting System (for connection to bare tip stations).
- ◆ Infeed Conveyor Systems.
- ◆ Empty Bag Waste Chutes and Bag Compactor.
- ◆ Outfeed Metering Valves and Rotary Magnets.
- ◆ Inline Metal Detection and Reject System.
- ◆ Downstream Rotary or Vibrating Screen Sifters.
- ◆ Units can be customised to suit client specifications, including specialised construction materials and surface finishes.

## Application and Typical Technical Features

	Length (mm)	Width (mm)	Height (mm)	Approx. empty weight (kg)	Instantaneous air consumption (m <sup>3</sup> /h @ 6 barg)
Single Tip	1185	1260	1350	185	—
Double Tip	1820	1360	1350	235	—
Single Tip with Dust Collector	1250	1640	2895	360	60m <sup>3</sup> /h @ 6 barg
Double Tip with Dust Collector	1820	1860	3295	475	80m <sup>3</sup> /h @ 6 barg

All technical details are subject to confirmation during detailed design and to suit application.



System Schematic showing typical Bag Tip Station locations

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